

§91.111

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would apply if the engine emits a noxious or toxic substance it would otherwise not emit that contributes to such an unreasonable risk.

[61 FR 52102, Oct. 4, 1996, as amended at 67 FR 68340, Nov. 8, 2002]

§91.111 Requirement of certification—prohibition of defeat devices.

(a) An engine may not be equipped with a defeat device.

(b) For purposes of this section, *defeat device* means any device, system, or element of design which senses operation outside normal emission test conditions and reduces emission control effectiveness.

(1) Defeat device includes any auxiliary emission control device (AECD) that reduces the effectiveness of the emission control system under conditions which may reasonably be expected to be encountered in normal operation and use, unless such conditions are included in the test procedure.

(2) Defeat device does not include such items which either operate only during engine starting or are necessary to protect the engine (or vehicle or equipment in which it is installed) against damage or accident during its operation.

§91.112 Requirement of certification—adjustable parameters.

(a) Engines equipped with adjustable parameters must comply with all requirements of this subpart for any adjustment in the physically available range.

(b) An operating parameter is not considered adjustable if it is permanently sealed by the manufacturer or otherwise not normally accessible using ordinary tools.

(c) The Administrator may require that adjustable parameters be set to any specification within the adjustable range during certification, production line testing, selective enforcement auditing or any in-use testing to determine compliance with the requirements of this part.

§91.113 Requirement of certification—emission control information label and engine identification number.

(a) The engine manufacturer must affix at the time of manufacture a per-

manent and legible label identifying each engine. The label must meet the following requirements:

(1) Be attached in such a manner that it cannot be removed without destroying or defacing the label;

(2) Be durable and readable for the entire engine life;

(3) Be secured to an engine part necessary for normal engine operation and not normally requiring replacement during engine life;

(4) Be written in English; and

(5) Be located so as to be readily visible to the average person after the engine is installed in the marine vessel.

(b) If the marine vessel obscures the label on the engine, the marine vessel manufacturer must attach a supplemental label so that this label is readily visible to the average person. The supplemental label must:

(1) Be attached in such a manner that it cannot be removed without destroying or defacing the label;

(2) Be secured to a marine vessel part necessary for normal operation and not normally requiring replacement during the marine vessel life; and

(3) Be identical to the label which was obscured.

(c) The label must contain the following information:

(1) The heading “Emission Control Information;”

(2) The full corporate name and trademark of the engine manufacturer;

(3) The statement, “This (vessel’s engine or engine, as applicable) is certified to operate on (specify operating fuel(s));”

(4) Identification of the Exhaust Emission Control System (Abbreviations may be used and must conform to the nomenclature and abbreviations provided in SAE J1930. This procedure has been incorporated by reference. See §91.6.;

(5) All engine lubricant requirements;

(6) date of manufacture [day(optional), month and year];

(7) The statement “This engine conforms to [model year] U.S. EPA regulations for marine SI engines.”;

(8) Family Emission Limits (FELs);

(9) EPA standardized engine family designation;

(10) Engine displacement [in cubic centimeters]; and